

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 2-3, 2003

Reference No.: 2.1b.(8)
Information Item

From: ROBERT L. GARCIA
Chief Financial Officer

Prepared by: Jim Nicholas
Division Chief
Transportation Programming

Ref: **STIP AMENDMENT 02S-060**

Santa Clara Valley Transportation Authority (VTA) requests that this proposed State Transportation Improvement Project (STIP) amendment be noticed at the April 2003 Commission meeting, and be considered for approval in May. This notice is an informational item allowing the Commission to review the proposal, comment and/or ask questions prior to taking formal action in May 2003 or later.

VTA proposes that the Commission select three projects for Grant Anticipation Revenue Vehicle (GARVEE) funding to advance project delivery. Two of the projects are current STIP projects 1) Route 880/Coleman Interchange (PPNO 0409C); and 2) Route 87 HOV Lane – I-280 to SR-85 (PPNO 0443S); and one new project 3) Route 87 North HOV Lane – Julian Street to Route 280 (PPNO 0443N) to be programmed with this amendment. Projects 1 and 2 will be reprogrammed and project 3 will be programmed as GARVEE debt service projects. Reprogrammed Regional Improvement Program (RIP) funds on projects 1 and 2 along with a commitment from VTA for future county shares will be used to pay the debt service for the bond. The bond proceeds will fund utility relocation, construction and construction support for the three projects starting in Fiscal Year (FY) 2003-04. This is a revenue neutral programming action for the 2002 STIP cycle.

RECOMMENDATION:

The Department of Transportation (Department) recommends that the amendment be approved at the May 2003 Commission meeting.

BACKGROUND:

This request follows Chapter 862 of the Statutes of 1999 (SB 928) which authorizes the State Treasurer to issue GARVEE bonds and authorizes the California Transportation Commission (Commission) to select projects for accelerated construction from bond proceeds.

GARVEE bonds are tax-exempt anticipation notes backed by annual Federal appropriations for Federal Aid Highway transportation projects. They were authorized in Federal law by Section 311 of the National Highway System Designation Act of 1995. GARVEE bond funding is available only for highway projects and repayment for these projects will be made through annual set asides of the county share of future STIP funds. Bond repayments are typically made over several STIP programming cycles.

The debt service is proposed to start in FY 2003-04 and end in 2014-2015 (11 years) and is approximately \$16,100,000 per year. The actual repayment figures will be available upon the sale of the bonds.

Approval of (PPNO 0409C), (PPNO 0443S) and (PPNO 0443N) to use GARVEE bond proceeds would advance construction of these projects, providing a vital link to the transportation infrastructure in San Jose. For project specific background see projects listed below.

In addition to requesting approval to use GARVEE bond funds, this amendment also proposes to reprogram existing funds on projects 1 and 2 and commit Santa Clara County future shares as debt service for the repayment of the GARVEE bond starting in FY 2003-04. Currently (PPNO 0409C) is programmed with \$51,050,000 of RIP funds in FY 2003-04 for construction and \$4,450,000 of RIP funds in FY 2003-04 for Right of Way (R/W) and (PPNO 0443S) is programmed for \$10,800,000 of RIP funds in FY 2006-07 for construction. These RIP funds will be reprogrammed and spread out to service the GARVEE bond debt from 2003-04 to 2006-07. The debt service for the remaining years outside the current 2002 STIP will be funded from a commitment of Santa Clara County future shares.

Project #1 – Route-880 Coleman Avenue Interchange Reconfiguration (PPNO 0409C)

The I-880/Coleman Interchange provides access to the Norman Mineta San Jose International Airport from I-880, Santa Cruz and the East Bay and Coleman Avenue is a major arterial link for local traffic between the Airport, Civic Center, and downtown San Jose. Heavy freeway and local traffic on Coleman Avenue and non-standard freeway interchange configurations result in severe peak hour traffic. This project is key to the airport's planned expansion and new terminal, which is prohibited by local ordinance from opening for use before the I-880/Coleman Interchange reconstruction is complete. The project is on schedule for construction to begin in Summer 2003.

The two Route 87 projects are not fully funded and with the limited availability of future funds, VTA is proposing to use GARVEE funds to advance the delivery of the Route 87 Projects. The Route 880 project is being included with the GARVEE request so that the current RIP funds on the project can be reprogrammed to enable VTA to make payments on the GARVEE debt service for all three projects through the 2002 STIP cycle.

This amendment proposes to amend the 2002 STIP by reprogramming \$55,500,000 in RIP funds for construction in FY 2006-07 for PPNO 0409C and program \$7,300,000 each year as debt service from FY 2003-04 to 2014-15. The RIP funds for the debt service in the current STIP will come from reprogramming the RIP funds on this project and PPNO 0443S. Future debt service payments will come from Santa Clara future county shares

This amendment indicates a transfer of \$2,000,000 in Traffic Congestion Relief Program (TCRP) funds for PPNO 0409C from Environmental work (PA&ED) component to the Design component (PS&E). This transfer reflects the actual expenditure as all TCRP funds were prior year funds and have been expended.

Project #2 – Route 87 HOV Lane – Route-280 to Route-85 (PPNO 0443S)

Improving Route 87 from Route 101 to Route 85 has been a county-wide priority for over 20 years. Route 87 provides regional access from Route 101 to the San Jose Mineta International Airport, downtown San Jose, and the southern end of the Santa Clara Valley. This project will construct a High Occupancy Vehicle (HOV) lane in each direction in the existing median between Route 85 and Route 280 in downtown San Jose. In addition to new HOV lanes, the project will include construction of collector/distributor lanes from Route 280 to Alma and add an auxiliary lane.

Currently, VTA does not anticipate that sufficient funds will be available to fully fund this project in the 2004 STIP; therefore, they are proposing to use GARVEE proceeds to ensure and advance project delivery.

Advancing this project will also facilitate the combining and coordinating of the Route 87 HOV lane project with a \$18,502,000 State Highway Operation and Protection Program (SHOPP) settlement repair project (PPNO 0442E) scheduled for construction in FY 2003-04. Advancing the Route 87 project and combining with the SHOPP project will reduce traffic impacts and create cost savings.

This amendment proposes to amend the 2002 STIP by reprogramming \$10,800,000 in RIP funds for construction in FY 2006-07 for PPNO 0443S and program \$4,500,000 each year as debt service from FY 2003-04 to 2014-15. The RIP funds for the debt service in the current STIP will come from reprogramming the RIP funds on this project and PPNO 0409C. Future debt service payments will come from Santa Clara future county shares

Project #3 –Route 87 North HOV Lane – Julian Street to Route 280 (PPNO 0443N)

Improving Route 87 from Route 101 to Route 85 has been a county-wide priority for over 20 years. Route 87 provides regional access from Route 101 to the San Jose Mineta International Airport, downtown San Jose, and the southern end of the Santa Clara Valley. This project will construct a High Occupancy Vehicle (HOV) lane in the existing median between Julian Street and Route 280 in downtown San Jose. In addition to a new HOV lane, the project will include the widening of six bridges and the installation of ramp meters.

Currently, VTA does not anticipate that sufficient funds will be available to fully fund this project in the 2004 STIP; therefore, they are proposing to use GARVEE proceeds to ensure and advance project delivery.

This amendment proposes to amend the 2002 STIP by programming \$4,030,000 in RIP funds each year for PPNO 0443N as debt service from FY 2003-04 to 2014-15. The RIP funds for the debt service in the current STIP will come from reprogramming RIP funds on PPNO 0443S and PPNO 0409C. Debt service payments in future STIP cycles will come from Santa Clara future county shares.

RESOLUTION:

Resolved, that the California Transportation Commission (Commission) revise the 2002 State Transportation Improvement Program (STIP) at the end of the 30-day notice period as follows:

Revises:

County	CT District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor						
Santa Clara	04	0409C	26200k	CO	2003-04	2.4	3.2	880						
Implementing Agency: (by component)		PA&ED	Santa Clara Valley Transportation Authority (VTA)		AB 3090		PS&E	Santa Clara Valley Transportation Authority (VTA)	AB 3090					
		R/W	Santa Clara Valley Transportation Authority (VTA)		AB 3090		CON	Santa Clara Valley Transportation Authority (VTA)	AB 3090					
RTPA/CTC :		Santa Clara Valley Transportation Authority (VTA)												
Project Title:		I-880 Coleman Avenue Interchange Reconfiguration												
Location:		In San Jose, at Coleman Avenue, adjacent to San Jose International Airport												
Description:		Reconfigure and reconstruct I-880												
(DOLLARS IN THOUSANDS)														
FUND	TOTAL	Project Totals by Fiscal Year							Project Totals by Component					
		Prior	02/03	03/04	04/05	05/06	06/07	Future	PA&ED (E & P)	PS&E (Design)	R/W SUP	CON SUP	R/W	CON
STIP Programming – RIP(GARVEE Debt Service)														
Existing	\$55,500			\$55,500	\$0	\$0	\$0	\$0					\$4,450	\$51,050
Change	(\$55,500)			(\$55,500)									(\$4,450)	(\$51,050)
Change	\$80,300			\$7,300	\$7,300	\$7,300	\$7,300	\$51,100						\$80,300
Proposed	\$80,300			\$7,300	\$7,300	\$7,300	\$7,300	\$51,100					\$0	\$80,300
Other – TCRP														
Existing	\$5,000	\$5,000							\$2,000	\$3,000				
Change	\$0	(\$2,000) \$2,000							(\$2,000)	\$2,000				
Proposed	\$5,000	\$5,000							\$0	\$5,000				
Other – Local														
Existing	\$5,000	\$5,000							\$0	\$5,000				
Change	\$287	\$3,429 (\$3,142)							\$3,429	(\$3,142)				
Proposed	\$5,287	\$5,287							\$3,429	\$1,858				
TOTALS														
Existing	\$65,500	\$10,000		\$55,500	\$0	\$0	\$0	\$0	\$2,000	\$8,000			\$4,450	\$51,050
Change	\$25,087	\$287		(\$48,200)	\$7,300	\$7,300	\$7,300	\$51,100	\$1,429	(\$1,142)			(\$4,450)	\$29,258
Proposed	\$90,587	\$10,287		\$7,300	\$7,300	\$7,300	\$7,300	\$51,100	\$3,429	\$6,858			\$0	\$80,300

And Revises:

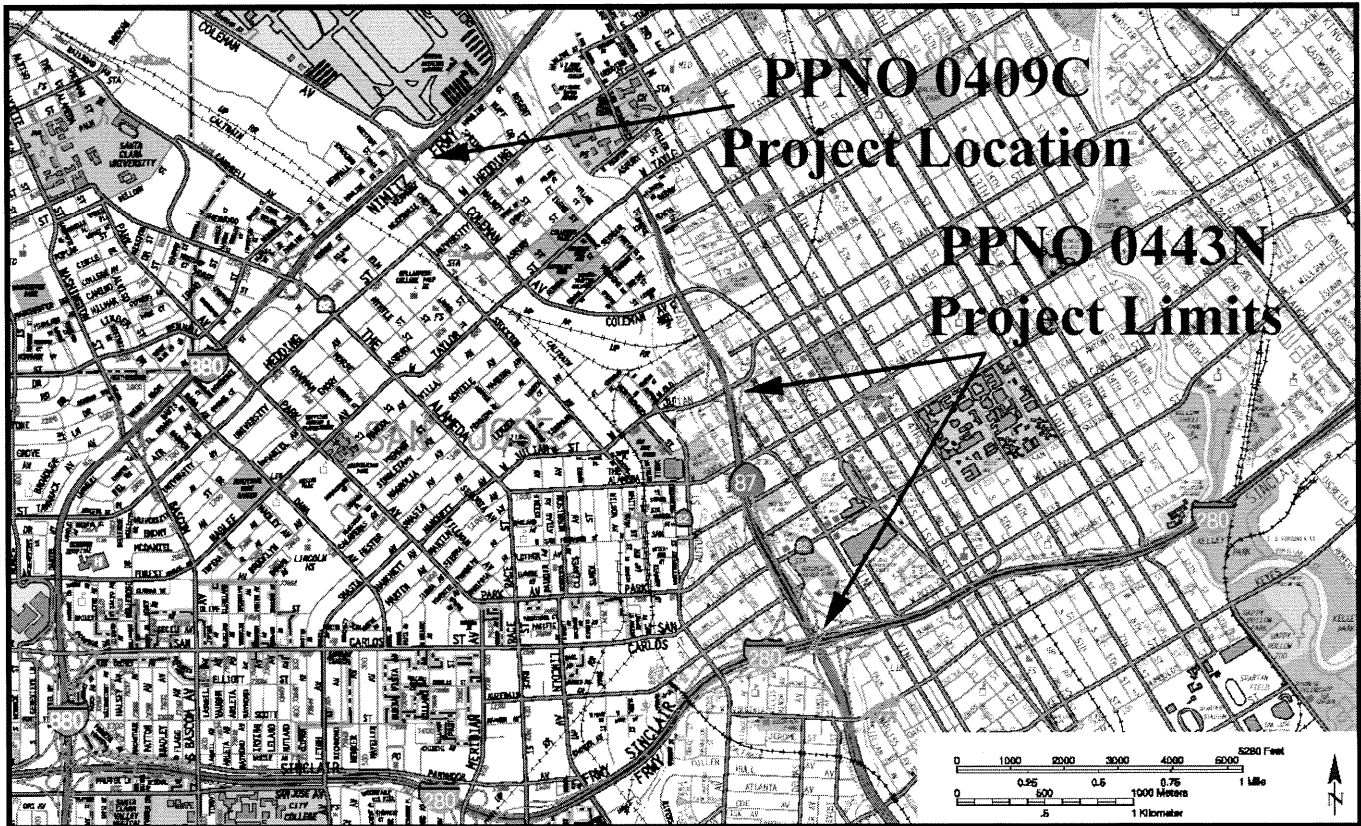
County	CT District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor						
Santa Clara	04	0443S	43960K	CO	2003-04	4.9	6.3	87						
Implementing Agency: (by component)		PA&ED	Santa Clara Valley Transportation Authority (VTA)		AB 3090	PS&E	Santa Clara Valley Transportation Authority (VTA)	AB 3090						
		R/W	Santa Clara Valley Transportation Authority (VTA)		AB 3090	CON	Santa Clara Valley Transportation Authority (VTA)	AB 3090						
RTPA/CTC :		Santa Clara Valley Transportation Authority (VTA)												
Project Title:		Route 87 HOV Lane – I-280 to SR-85												
Location:		Between Branham Lane and I-280, a distance of approximately 4.5 miles												
Description:		Construct a HOV lane in each direction in the existing median												
(DOLLARS IN THOUSANDS)														
FUND	TOTAL	Project Totals by Fiscal Year							Project Totals by Component					
		Prior	02/03	03/04	04/05	05/06	06/07	Future	PA&ED (E & P)	PS&E (Design)	R/W SUP	CON SUP	R/W	CON
STIP Programming – RIP(GARVEE Debt Service)														
Existing	\$10,798			\$0	\$0	\$0	\$10,798	\$0						\$10,798
Change	(\$10,798)						(\$10,798)							(\$10,798)
Change	\$49,500			\$4,500	\$4,500	\$4,500	\$4,500	\$31,500						\$49,500
Proposed	\$49,500			\$4,500	\$4,500	\$4,500	\$4,500	\$31,500						\$49,500
Other – Measure Funds														
Existing	\$31,000	\$6,830	\$24,170						\$502	\$6,278			\$50	\$24,170
Change	(\$18,273)	\$5,897	(\$24,170)						\$3,707	\$2,140			\$50	(\$24,170)
Proposed	\$12,727	\$12,727	\$0						\$4,209	\$8,418			\$100	\$0
TOTALS														
Existing	\$41,798	\$6,830	\$24,170	\$0	\$0	\$0	\$10,798	\$0	\$502	\$6,278			\$50	\$34,968
Change	\$20429	\$5,897	(\$24,170)	\$4,500	\$4,500	\$4,500	(\$6,298)	\$31,500	\$3,707	\$2,140			\$50	\$14,523
Proposed	\$62,227	\$12,727	\$0	\$4,500	\$4,500	\$4,500	\$4,500	\$31,500	\$4,209	\$8,418			\$100	\$49,500

And Adds:

County	CT District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor						
Santa Clara	04	0443N	43961K	CO	2003-04	4.9	6.3	87						
Implementing Agency: (by component)		PA&ED	Santa Clara Valley Transportation Authority (VTA)		AB 3090	PS&E	Santa Clara Valley Transportation Authority (VTA)	AB 3090						
		R/W	Santa Clara Valley Transportation Authority (VTA)		AB 3090	CON	Santa Clara Valley Transportation Authority (VTA)	AB 3090						
RTPA/CTC :		Santa Clara Valley Transportation Authority (VTA)												
Project Title:		Route 87 North HOV Lane – Julian Street to I-280												
Location:		In downtown San Jose, between Julian Street and I-280												
Description:		Construct a HOV lane in each direction in the existing median												
(DOLLARS IN THOUSANDS)														
FUND	TOTAL	Project Totals by Fiscal Year							Project Totals by Component					
		Prior	02/03	03/04	04/05	05/06	06/07	Future	PA&ED (E & P)	PS&E (Design)	R/W SUP	CON SUP	R/W	CON
STIP Programming – RIP (GARVEE Debt Service)														
Existing	\$0			\$0	\$0	\$0	\$0	\$0						\$0
Change	\$44,330			\$4,030	\$4,030	\$4,030	\$4,030	\$28,210						\$44,330
Proposed	\$44,330			\$4,030	\$4,030	\$4,030	\$4,030	\$28,210						\$44,330
Other – Measure Funds														
Existing	\$0	\$0							\$0	\$0			\$0	
Change	\$11,563	\$11,563							\$3,608	\$7,217			\$738	
Proposed	\$11,563	\$11,563							\$3,608	\$7,217			\$738	
TOTALS														
Existing	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
Change	\$55,893	\$11,563		\$4,030	\$4,030	\$4,030	\$4,030	\$28,210	\$3,608	\$7,217			\$738	\$44,330
Proposed	\$55,893	\$11,563		\$4,030	\$4,030	\$4,030	\$4,030	\$28,210	\$3,608	\$7,217			\$738	\$44,330

STIP AMENDMENT 02S-060

Location Map



04-Santa Clara

PPNO 0409C & PPNO 0443N

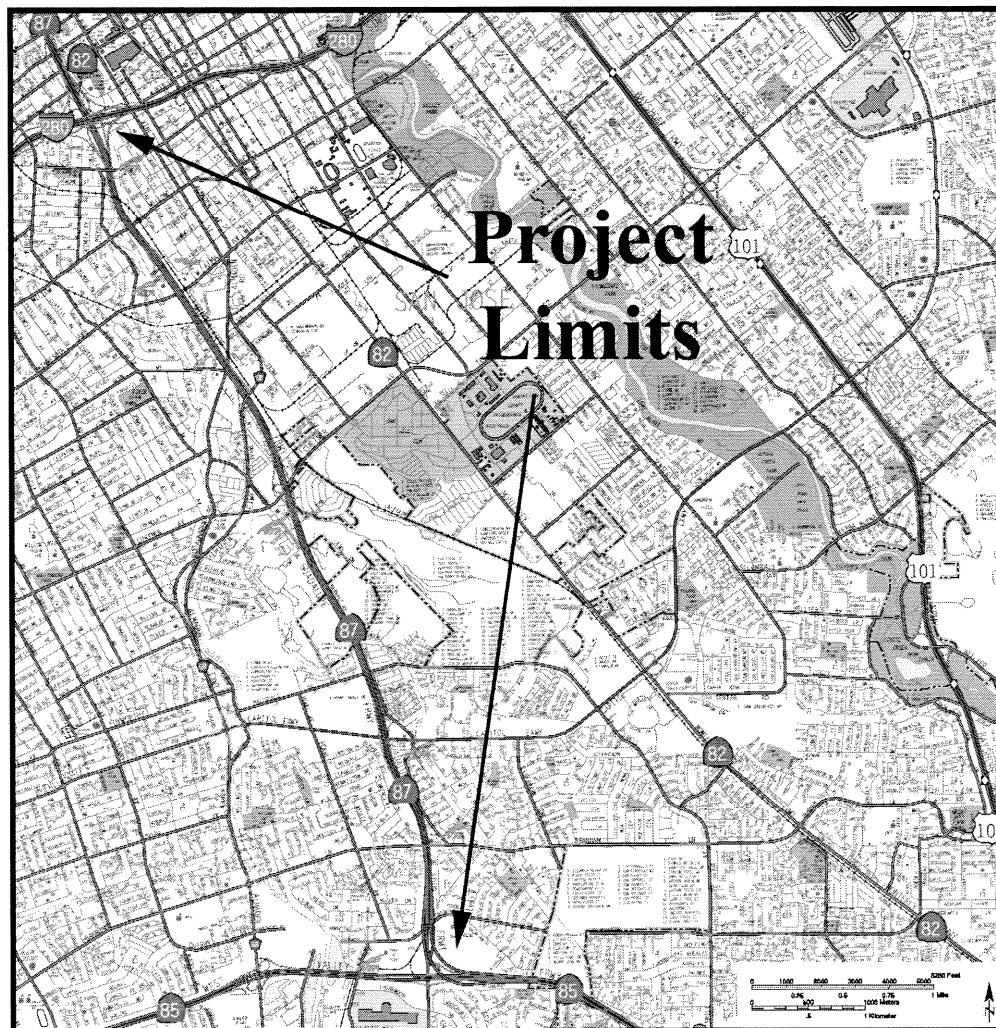
Location: PPNO 0409C – San Jose, Route 880 at
Coleman Ave
PPNO 0443N – San Jose, Route 87
from Julian Street to Route 280

Description: PPNO 0409C – Reconstruct
interchange
PPNO 0443N – Construct HOV lane



STIP AMENDMENT 02S-060

Location Map



04-Santa Clara

PPNO 0443S

Location: San Jose, Route 87 from Branham Lane
to I-280

Description: Construct HOV lane

